

10/577436

Atty. Dkt. No. 016906-0507

10/577436 PTO 27 APR 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Peter GESKES et al.

Title: FLOW CHANNEL FOR A HEAT EXCHANGER, AND HEAT  
EXCHANGER COMPRISING SUCH FLOW CHANNELS

Appl. No.: Unassigned

Filing Date: 04/27/2006

Examiner: Unassigned

Art Unit: Unassigned

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of documents known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed documents are being submitted in compliance with 37 CFR §1.97(b), within three (3) months of the date of entry of the national stage as set forth in 37 CFR §1.491.

**RELEVANCE OF EACH DOCUMENT**

The relevance of non-English language documents A11, A12 and A14-A16 is described in the present specification.

Documents A4, A7 and A9-A13 listed on the attached PTO/SB/08 were cited as being relevant during a search of the corresponding International application. A copy of the International Search Report setting forth the portion of each reference considered relevant by the examiner is attached.

Documents A1, A2 and A11 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A5 and A15 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A6 and A16 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

Documents A8 and A14 belong to the same “patent family,” whereby the English language document may assist the PTO in understanding the content of the non-English language document.

APR 20 2006  
APR 27 2006

Unless otherwise indicated, no English translation is readily available (not considering machine-generated translations that may be freely available online, to both the Applicant and the PTO) for each of the non-English language documents. However, a commercially available English language abstract is provided herewith, where indicated on the attached Form PTO/SB/08. Inasmuch as Applicants have endeavored to provide at least one item that complies with the requirement for a "concise explanation of relevance" for each of the non-English language documents, each of these documents has been submitted in compliance with the PTO requirements and should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

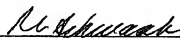
Applicants respectfully request that each listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

Although Applicant believes that no fee is required for this Request, the Commissioner is hereby authorized to charge any additional fees which may be required for this Request to Deposit Account No. 19-0741.

Respectfully submitted,

Date April 27, 2006

By



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Substitute for form 1449B/PTO <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> Date Submitted: April 27, 2006 <i>(use as many sheets as necessary)</i>			<b>Complete if Known</b> Application Number Unassigned Filing Date 04/27/2006 First Named Inventor Peter GESKES Group Art Unit Unassigned Examiner Name Unassigned Attorney Docket Number 016906-0507		
Sheet	1	of	1		

**U.S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
	A1	2001/0052411	A1	PANTOW ET AL.	12-20-2001	
	A2	2005/0006074	A1	PANTOW ET AL.	01-13-2005	
	A3	4,470,455		SACCA, DEMETRIO B.	09-11-1984	
	A4	5,111,878		KADLE, PRASAD S.	05-12-1992	
	A5	6,070,616		BECK ET AL.	06-06-2000	
	A6	6,321,835	B1	DAMSOHN ET AL.	11-27-2001	
	A7	6,364,006	B1	HALT ET AL.	04-02-2002	
	A8	6,944,947	B1	DAMSOHN ET AL.	09-20-2005	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				
	A9	WO	00/75593	A1	VISTEON TECHNOLOGIES	12-14-2000		
	A10	WO	01/25710	A1	URSUS B.V.	04-12-2001		
	A11	DE	101 27 084	A1	BEHR GMBH & CO.	03-28-2002		Abst.
	A12	EP	1 061 319	A1	VALEO ENGINE COOLING AB	12-20-2000		
	A13	DE	195 26 917	A1	MARTIN FIEBIG	01-23-1997		Abst.
	A14	DE	195 40 683	A1	BEHR GMBH & CO.	05-07-1997		Abst.
	A15	DE	198 54 367	A1	BEHR GMBH & CO.	06-25-1998		Abst.
	A16	DE	198 54 368	A1	BEHR GMBH & CO.	06-25-1998		Abst.
	A17	EP	0 677 715	A1	BEHR GMBH & CO.	10-18-1995		Abst.

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /AF/

Examiner Signature	/Allen Flanigan/	Date Considered	12/06/2010
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.